

Title (en)  
APPARATUS AND METHODS FOR TWO-SIDED COATING OF ELONGATED STRIP ARTICLES

Title (de)  
APPARAT UND VERFAHREN ZUR BEIDSEITIGEN BESCHICHTUNG VON BAHNEN

Title (fr)  
MACHINE A REVETIR LES DEUX FACES DE RUBANS ET PROCEDE ASSOCIE

Publication  
**EP 0775026 B1 19980826 (EN)**

Application  
**EP 94916855 A 19940526**

Priority  
• CA 9400291 W 19940526  
• US 6899093 A 19930527

Abstract (en)  
[origin: WO9427739A1] Apparatus and procedure for coating both opposed major surfaces (19, 20) of an elongated strip article (10) with paint, lacquer, lubricant or the like, using two facing coating heads (30, 30') respectively having lands (32, 32'), between which the strip is advanced. Liquid coating material, delivered to the strip surfaces through elongated slits (36, 36') formed in the coating heads immediately upstream of the lands, is dragged out on the moving surfaces as layers metered between the lands and the strip. A load is continuously exerted (by devices such as air cylinders (64, 64')) on at least one of the lands during the coating operation for urging the lands against the applied coating layers.

IPC 1-7  
**B05C 5/02**; **B05C 9/04**

IPC 8 full level  
**B05D 1/26** (2006.01); **B05C 5/02** (2006.01); **B05C 9/04** (2006.01)

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